FIG. 1

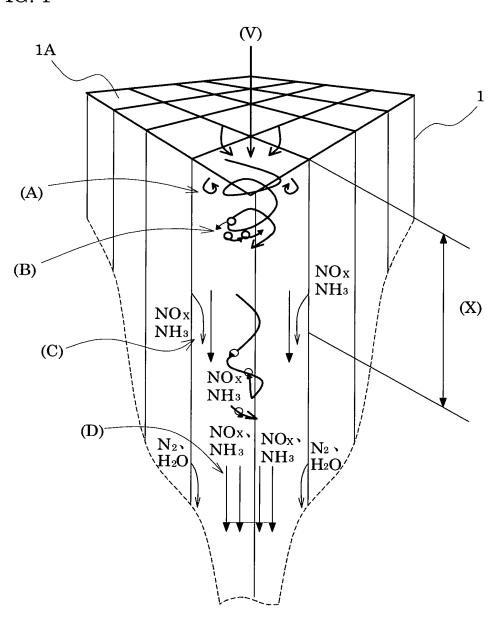


FIG. 2

Sustained turbulent flow distance (mm)

Sustained turbulent flow distance and Uin \cdot Ly

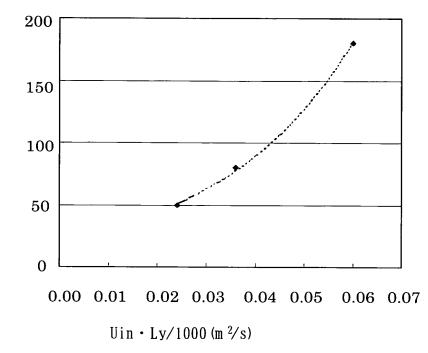
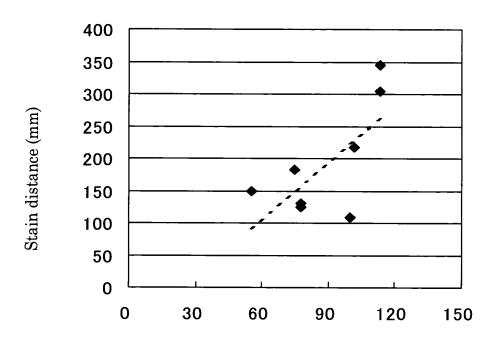
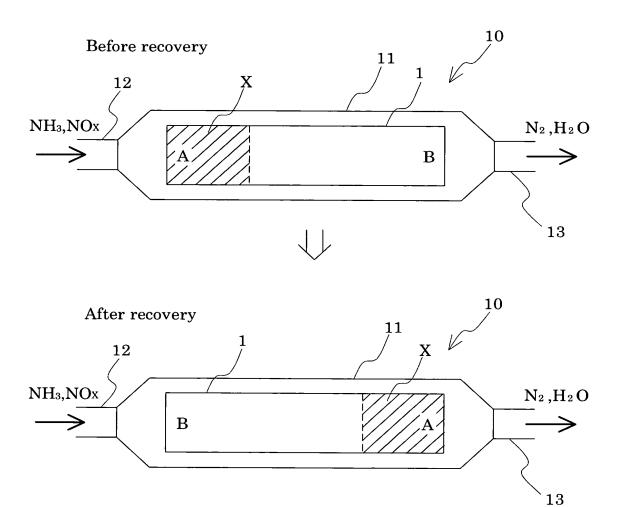


FIG. 3
Sustained turbulent flow distance and catalyst stain distance



Sustained turbulent flow distance (mm)

FIG. 4



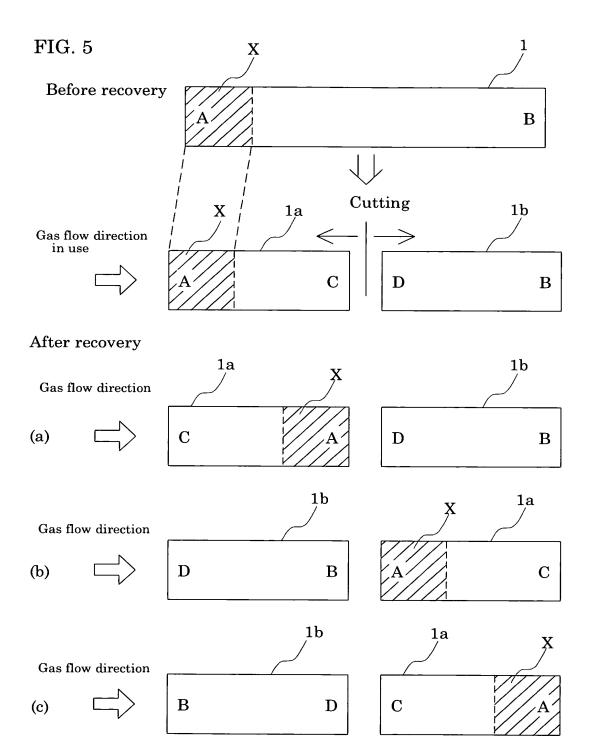
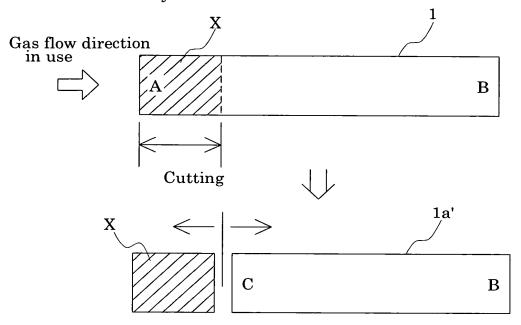


FIG. 6

Before recovery



After recovery

Gas flow direction



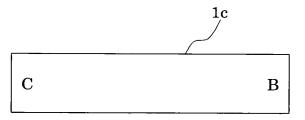
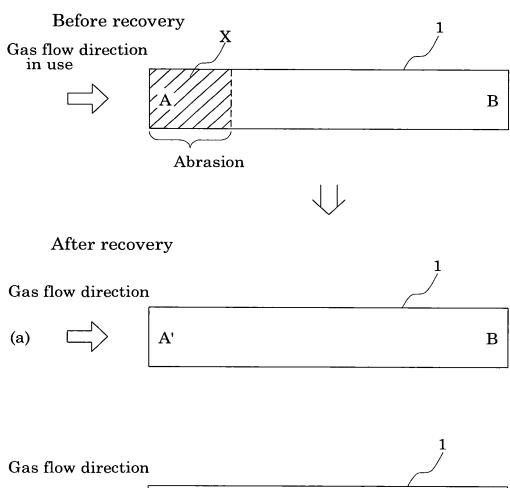


FIG. 7



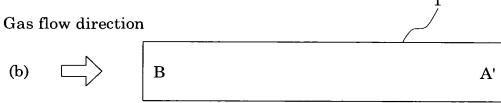
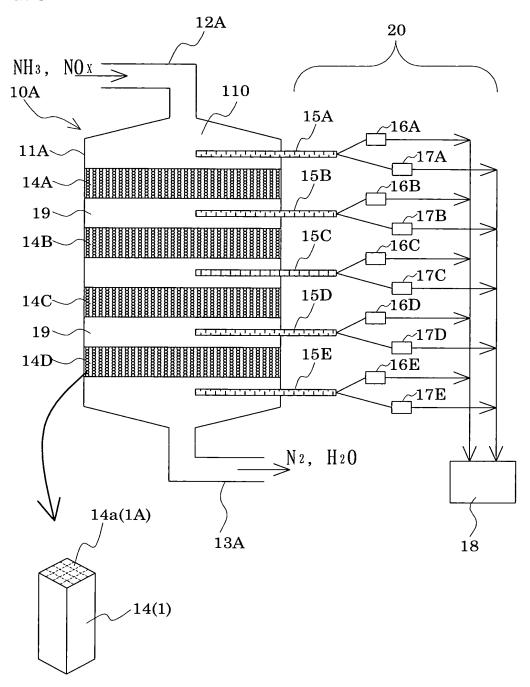


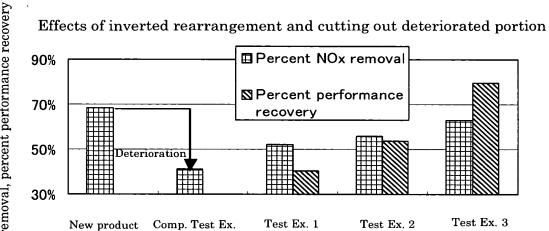
FIG. 8



Hiroshi SHIMADA, et al METHOD FOR RESTORING.... June 12, 2006 Abraham J. Rosner 202-293-7060 Q95327 9 of 10

9/10

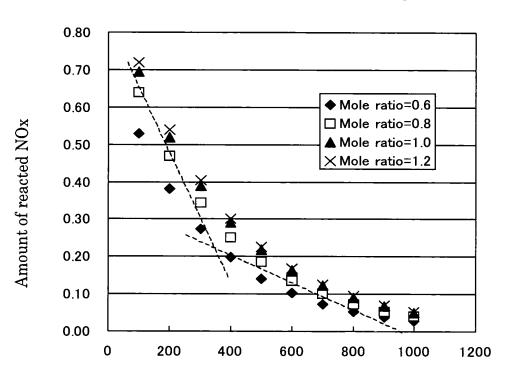
FIG. 9



Percent NOx removal, percent performance recovery (%)

FIG. 10

Amount of reacted NOx per unit length



Catalyst length (mm)